

LMI FUNDAMENTALS QUICK REFERENCE



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT



EMPLOYMENT DATA

DATA TOOL	DESCRIPTION	USES	WEBSITES
Quarterly Census of Employment & Wages (QCEW)	<p>Data provides the number of firms, monthly industry employment and total wages paid to hourly and salaried workers in specific non-farm firms covered by unemployment insurance (UI) for Missouri and its counties based on place of work.</p> <p>Data Release: 6 months after each quarter ends</p>	<ul style="list-style-type: none"> Identifies top industries by state, Metropolitan Statistical Area (MSA), or county Clarifies size of specific industries by employment Gives detailed area wage data Offers ability to compare information between and among specific areas Provides historic data for industry review for growth or decline, by employment 	<p>National www.bls.gov/cew/</p> <p>Missouri By Geographic Area: https://meric.mo.gov/data/industry/quarterly-census-employment-wages-qcew-ga</p> <p>By Industry: https://meric.mo.gov/data/industry/quarterly-census-employment-wages-qcew-in</p>
Occupational Employment & Wage Statistics (OEWS) Survey	<p>Data provides occupational employment estimates of the number of people employed in over 800 occupations in the U.S., its territories, and the wages paid to them.</p> <p>Data Release: during the 2nd quarter of each year</p>	<ul style="list-style-type: none"> Assists in exploring career opportunities Assists in determining salary ranges for different occupations in different locations and industries Determines the number of individuals employed in an occupation 	<p>National www.bls.gov/oes/</p> <p>Missouri https://meric.mo.gov/workforce-research/occupational-employment-wages</p>
Local Employment (Household) Dynamics (LED)	<p>Data provides total industry employment, net job flows, job creations, new hires, separations, turnovers, and average monthly earnings at a county or Metro area.</p> <p>Data Release: 1 year after each quarter ends</p>	<ul style="list-style-type: none"> Evaluates health of economy by employment growth or decline Gives detailed industry wage data Offers the ability to look at employment for industries by demographics 	<p>National https://ledextract.ces.census.gov/static/data.html</p> <p>Missouri – use above website to pull state, county, custom areas, and metros</p>
Current Employment Statistics (CES) Survey	<p>Data estimates provide total industry employment (# of non-farm payroll jobs), average weekly hours, and average hourly/weekly wages paid to employees of all ages for EACH payroll job held. Significant industrial and geographic detail provided.</p> <p>Data Release: 3 weeks after each month ends</p>	<ul style="list-style-type: none"> Evaluates the health of the economy by employment Measures employment, earnings trends, wage inflation, and short-term fluctuations in demand Guides monetary policy decisions Provides access to industry growth 	<p>National www.bls.gov/ces/</p> <p>Missouri https://meric.mo.gov/data/industry/current-employment-statistics</p>
Industry Employment Projections	<p>Provides the projected changes in employment for an industry within a state over a two-year or ten-year time frame into the future.</p> <p>Data Release: Short-term every year: State, KC, and STL. Long-term every other year: State and 10 WDAs.</p>	<ul style="list-style-type: none"> Helps job seekers, policy makers, and employers see how industry employment is projected to change Compares projected employment growth among industries in one state 	<p>National https://www.bls.gov/emp/</p> <p>Missouri https://meric.mo.gov/data/industry/industry-employment-projections</p>

LABOR FORCE DATA

DATA TOOL	DESCRIPTION	USES	WEBSITES
Local Area Unemployment Statistics (LAUS)	<p>Monthly and annual estimates of employment, unemployment, & labor force data for Census regions and divisions, states, counties, metropolitan areas, and cities above 25,000 by place of residence.</p> <p>Data Release: 3 weeks after each month ends</p>	<ul style="list-style-type: none"> Assists with allocation of assistance to states or regions Planning and budgetary assistance Determines the need for employment and training services Assesses localized labor market developments 	<p>National www.bls.gov/lau/</p> <p>Missouri https://meric.mo.gov/data/economic/local-area-unemployment-statistics/laus</p>
Current Population Survey (CPS)	<p>Provides the number of civilians in the labor force (employed and unemployed) and extent and nature of unemployment rate.</p>	<ul style="list-style-type: none"> Assists in decisions of whether measures should be taken to influence the future course of the economy or to aid those affected by unemployment 	<p>National www.census.gov/cps/</p> <p>Missouri N/A - National survey results only</p>

WAGE DATA

DATA TOOL	DESCRIPTION	USES	WEBSITES
National Compensation Survey (NCS)	<p>Quarterly index measuring changes over time in labor costs and quarterly data measuring the level of average employee cost per employee hour worked.</p>	<ul style="list-style-type: none"> Evaluates benefits packages Assists employers with comparing their pay scale to similar local occupation pay scales Guides local business decisions 	<p>National www.bls.gov/ncs/</p> <p>Missouri N/A - Results available for Missouri at BLS site</p>
<p>See also Quarterly Census of Employment & Wages (QCEW) and Occupational Employment & Wage Statistics (OEWS) above</p>			

DEMOGRAPHIC DATA

DATA TOOL	DESCRIPTION	USES	WEBSITES
American Community Survey (ACS)	<p>Data such as age, ethnicity, education, income, commute time to work, home value, veteran status, family size, average family income, and other important data about the U.S. population and housing.</p>	<ul style="list-style-type: none"> Assists communities in determining where to locate services and allocate resources Provides most comprehensive view of population demographics and statistics 	<p>National www.census.gov/acs/www/</p> <p>Missouri https://mcdc.missouri.edu/</p>
WIOA County Demographics	<p>Data such as age, ethnicity, education, income, veteran status, and family income for the working population in counties and WIOA regions.</p>	<ul style="list-style-type: none"> Workforce Innovation and Opportunity Act (WIOA), State and Regional Labor Force, and Demographic Data in an Excel File. 	<p>Missouri https://meric.mo.gov/media/2836/download</p>

CAREER PLANNING DATA

DATA TOOL	DESCRIPTION	USES	WEBSITES
Occupational Information Network (O*Net) Online	A database of key attributes and characteristics, such as tasks, skills, and knowledge, etc., associated with hundreds of occupations, as well as Career Exploration Tools.	<ul style="list-style-type: none"> • Job seekers can explore careers and assess their work-related interests and abilities • Assists development of job orders/descriptions • Aligns training with workplace needs • Enhances hiring and retention efforts 	National https://www.onetonline.org/ https://www.act.org/content/act/en/products-and-services/workkeys-for-workforce-developers.html
Jobs.Mo.Gov	A web portal that features several national websites that leverage federal & state data to provide career resources, economic & workforce data, information, links to local services, and a set of online career tools.	<ul style="list-style-type: none"> • Career exploration for job seekers • Guides job searches • Provides research on occupational wages & trends • Advising job seekers during career counseling 	National www.careeronestop.org Missouri https://jobs.mo.gov/
Occupational Projections	Provides the projected changes in number of jobs, employment, and average annual openings for an occupation within a state over a two-year or ten-year time frame into the future. Users can utilize a lookup tool or projections can be viewed in Excel or PDF form.	<ul style="list-style-type: none"> • Helps job seekers make informed career decisions • Compares projected employment growth for an occupation among states • Compares projected employment growth among occupations in one state 	National www.bls.gov/emp/ Compare States https://projectionscentral.org/ Missouri https://meric.mo.gov/workforce-research/occupational-projections
Career Grades Report	Missouri Career Grades are a tool to help compare the future outlook of occupations. To make the comparisons easier, the Missouri Career Grades Report assigns letter grades to various occupations within the state based on each occupation's outlook over the next decade. For example, occupations in the Grade A category have the best outlook while Grade F occupations have the worst outlook.	<ul style="list-style-type: none"> • Grades Occupations according to openings and wages • Projected Growth Rate • Openings • Wages 	Missouri https://meric.mo.gov/workforce-research/career/career-grades
Skills Transfer Reports	While some occupations were particularly impacted by the COVID-19 pandemic, the valuable skills developed from those occupations may transfer to other job opportunities.	<ul style="list-style-type: none"> • Allows users to see what skills are transferable to alternate occupations 	Missouri https://meric.mo.gov/media/pdf/skills-transfer-food-services https://meric.mo.gov/media/pdf/skills-transfer-sales https://meric.mo.gov/media/pdf/skills-transferoffice-administration-and-support
MoSCORES	Matches data for individuals that complete training programs with Quarterly Wage Reports to provide a wealth of data on training outcomes. Used to see where recent graduates are working and how much they are earning.	<ul style="list-style-type: none"> • Allows users to explore connections between training choices and work outcomes • Provides real data on average entry-level outcomes upon program completion • Queries can be made based on individual preferences 	Missouri https://meric.mo.gov/data/moscores
Missouri Connections	A website to explore careers, find training, complete interest and career assessments, and look for education opportunities.	<ul style="list-style-type: none"> • Job and education seekers can explore career interests and pathways • Create a portfolio to save individual plans and assessments. 	Missouri https://workforce.missouriconnections.org/

EMSI BURNING GLASS PRODUCTS

DATA TOOL	DESCRIPTION	USES	WEBSITES
Real-Time Labor Market Summaries	<p>A summary of real-time labor market analysis for the past 90 days across the state. Summaries are produced for the state and the 10 WDAs. Provides the total number of new job postings, industries with the most job postings, occupations with the highest number of job postings, and the city with the most job openings.</p> <p>Data Release: Every 3 months</p>	<ul style="list-style-type: none"> • Serves as a measure of labor force demand • Identifies industries, occupations, and cities with the most job openings 	<p>Missouri https://meric.mo.gov/workforce-research/job-summaries</p>
Career Pathways	<p>Career pathways are groups of occupations within a career field. Each of the career pathways lists occupations at different education and training levels.</p> <p>Data Release: Annually</p>	<ul style="list-style-type: none"> • Allows users to find their current occupations and see where additional training and experience can provide opportunities for career advancement • Wages for different occupations in each career pathway 	<p>Missouri https://meric.mo.gov/workforce-research/career/career-pathways</p>
Occupational and Industry Job Postings Dashboard	<p>Job postings are an indicator of demand and opportunities in an area. The information provided in this dashboard is based upon online job posting data collected and aggregated by Emsi Burning Glass Technologies. The dashboard shows trends in job postings for the state and WDAs, as well as top occupations and industries that advertise vacancies through online job postings.</p> <p>Data Release: Every month</p>	<ul style="list-style-type: none"> • Serves as a measure of labor force demand • Assists individuals seeking job opportunities in current in-demand occupations 	<p>Missouri https://meric.mo.gov/data/online-job-postings</p>

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